Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- (Previously presented) A method of sterilising one or more radioactive seeds, which
 method comprises subjecting the radioactive seeds to dry heat at a temperature of at
 least 140°C for a minimum of 2 hours to effect sterilisation, and subsequently cooling
 the radioactive seeds.
- 2. (Canceled)
- 3. (Previously presented) The method of claim 1, wherein the temperature is at least 160 °C.
- 4. (Previously presented) The method of claim 1, wherein the radioactive seeds are loose.
- 5. (Previously presented) The method of claim 1, wherein the radioactive seeds are in a closed container.
- 6. (Canceled)
- 7. (Previously presented) The method of claim 5, wherein the closed container carries, during sterilisation, a label or marker indicating the contents of the closed container.
- 8. (Previously presented) The method of claim 1, wherein a plurality of containers of radioactive seeds, comprising the same or different numbers of radioactive seeds, are sterilised together.

Appl. No. 10/731,828 Amdt. Dated June 8, 2006

Reply to Office action of March 15, 2006

- 9. (Previously presented) The method of claim 1, wherein the radioactive seeds comprise ¹²⁵I-radioiodine or ¹⁰³Pd-palladium.
- (Previously presented) The method of claim 1, wherein the radioactive seeds are free of moisture.
- 11. (Canceled)
- 12. (Previously presented) A product comprising one or more sterilized radioactive seeds wherein the seeds are sterilised by the dry heat sterilisation process of claim 1.
- 13. (Original) The product of claim 12, where the radioactive seeds are in a closed container.
- 14. (Canceled)
- 15. (Currently Amended) The product of claim <u>13</u> 12, wherein the closed container carries a marker or label giving details of the contents.
- 16. (Canceled)
- 17. (Canceled)
- 18. (Previously presented) The product of claim 12, wherein the dose distribution of each radioactive seed is substantially isotropic.
- 19. (Previously presented) The product of claim 12, wherein the radioactive seeds comprise ¹²⁵I-radioiodine or ¹⁰³Pd-palladium.
- 20. (Canceled)